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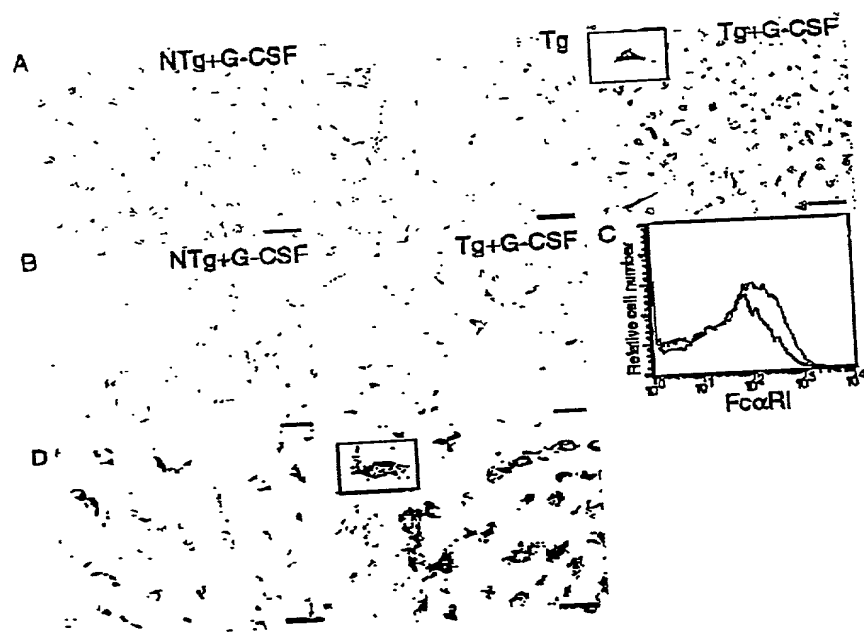


Fig. 1

Figure 1 consists of four panels (A, B, C, D) showing fluorescence microscopy images and a bar graph. Panels A and B show low-magnification images of liver sections from NTg and Tg mice, respectively, stained for pKupfer cells (green) and DAPI (blue). Panel C shows high-magnification images of the bottom and top regions of the liver sections. Panel D is a bar graph quantifying the number of positive Kupfer cells per mm² in the bottom and top regions for NTg and Tg mice.

Panel A: Low-magnification fluorescence microscopy images of liver sections from NTg (left) and Tg (right) mice. The images show pKupfer cells (green) and DAPI (blue). An inset in the Tg panel shows a higher magnification view of the top region.

Panel B: Low-magnification fluorescence microscopy images of liver sections from NTg (left) and Tg (right) mice, showing pKupfer cells (green) and DAPI (blue). The Tg panel shows a higher density of pKupfer cells compared to the NTg panel.

Panel C: High-magnification fluorescence microscopy images of the bottom (left) and top (right) regions of liver sections from NTg mice, showing pKupfer cells (green) and DAPI (blue).

Panel D: Bar graph quantifying the number of positive Kupfer cells per mm² in the bottom and top regions for NTg and Tg mice. The y-axis is labeled "positive Kupfer cells/mm²" and ranges from 0 to 250. The x-axis shows NTg and Tg groups. The NTg group has a mean of approximately 40 cells/mm² in the bottom region and 10 cells/mm² in the top region. The Tg group has a mean of approximately 220 cells/mm² in the bottom region and 250 cells/mm² in the top region. Error bars represent standard deviation.

Region	NTg (cells/mm²)	Tg (cells/mm²)
bottom	~40	~220
top	~10	~250

Fig. 2

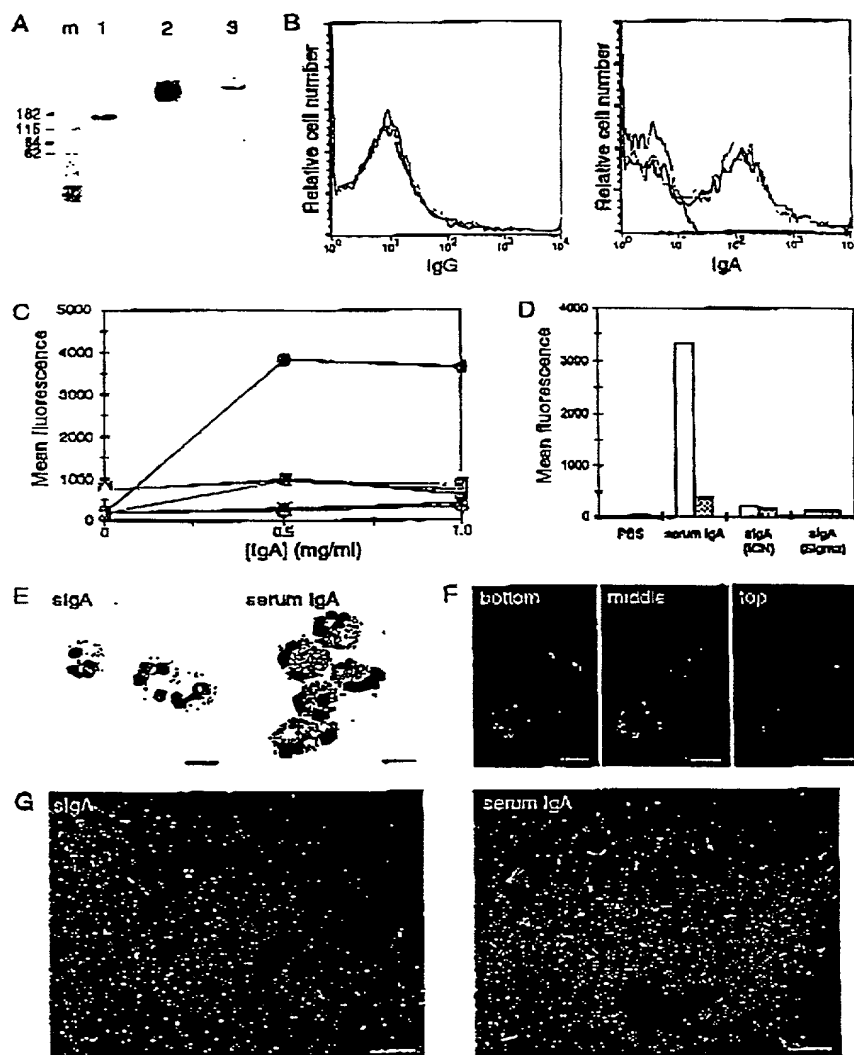


Fig. 3

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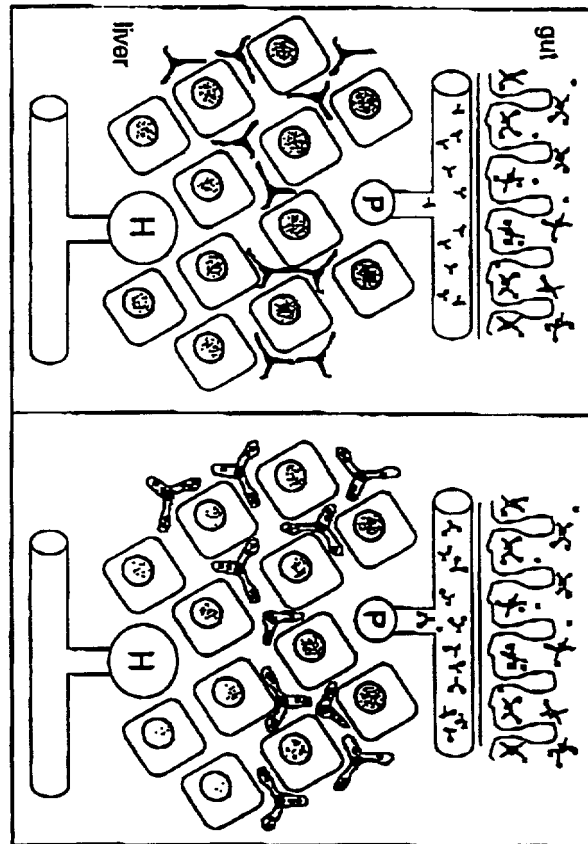


Fig. 4